

Work Order ID 69061



Page 1

Wednesday, April 27, 2011 11:30:49 AM

Item ID: D412-742-015

Accept



Setup Start



Revision ID:

Stop



Item Name: Electric Step

Start Date: 4/27/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 5/3/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals:

Process Plan:

R

Date: 11-04-27

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

N/A

Rev D

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD412-742-015

CHG001

Sulaster

Order CL 115-2

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

Packaging 1

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

Sulaster

QC

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 69061

Page 2

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Item ID: D412-742-015

Accept



Setup Start



Revision ID:

Stop



Item Name: Electric Step

Start Date: 4/27/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 5/3/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-742-015 Location: _____ PPP Rev: _____								
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

MNF
11-05-03

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, April 27, 2011 11:30:55 AM

Page 1

Work Order ID: 69061

Parent Item: D412-742-015

Parent Item Name: Electric Step



Start Date: 4/27/2011

Required Date: 5/3/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A New Issue 07-05-023 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2913		Manufactured	No			120	Each	19.0000	1	1			
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Doubler

Location	Loc Qty	Loc Code
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ST026	19	
-------	----	--

13440	7	
-------	---	--

24176	12	
-------	----	--

MS21043-4		Purchased	No			120	Each	1,129.000	2	2			
-----------	--	-----------	----	--	--	-----	------	-----------	---	---	--	--	--



Nut

Location	Loc Qty	Loc Code
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FG	40	
----	----	--

104603	40	
--------	----	--

ST300	600	
-------	-----	--

117423	600	
--------	-----	--

ST301	489	
-------	-----	--

114523	3	
--------	---	--

116188	186	
--------	-----	--

116549	300	
--------	-----	--

MS24693-C272		Purchased	No			120	Each	1,282.000	2	2			
--------------	--	-----------	----	--	--	-----	------	-----------	---	---	--	--	--



Screw

Location	Loc Qty	Loc Code
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ST310	1282	
-------	------	--

17137	467	
-------	-----	--

17831	519	
-------	-----	--

9370	296	
------	-----	--

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, April 27, 2011 11:30:55 AM

Work Order ID: 69061

Parent Item: D412-742-015

Parent Item Name: Electric Step

Start Date: 4/27/2011

Required Date: 5/3/2011

Start Qty: 1.00

Required Qty: 1.00

MS35489-35

Purchased

No

120

Each

16.0000

1

1



Grommet



Location

Loc Qty

Loc Code

ST296

16

6880

16

6880

MS35489-93

Purchased

No

120

Each

352.0000

1

1



GROMMET



Location

Loc Qty

Loc Code

ST296

352

116235

352

116235

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

(CONTINUED FROM PAGE 16)

Item	Qty -011	Qty -041	Qty -015	Part Number	Description
40	1			D2571	SADDLE, FWD OUTSIDE
41	1			D2572	SADDLE, FWD INSIDE
42	1			D2573	SADDLE, AFT OUTSIDE
43	1			D2574	SADDLE, AFT INSIDE
44	2			D2876	SADDLE SPACER
45	2			D2877	SADDLE SPACER
46	16			D3403-1	BUSHING
47A	4			D2747	SET SCREW
47B	2			D3533-1	SET SCREW
48	16			AN4C6A	BOLT
49	8			AN4C52A	BOLT
50	8			AN6C12A	BOLT
51A	32			D3672-3	WASHER (REPLACES NAS1515H4L)
51B	32			AN960C416L	WASHER
52A	8			D3672-9	WASHER (REPLACES NAS1515H6L)
52B	8			AN960C616L	WASHER
53	16			D3672-11	WASHER (REPLACES NAS1515H7L)
54	24			MS21043-4	NUT
55	4			AN4C7A	BOLT
60	8			D3403-3	BUSHING
61	1			D3405-041	GHW LUG
62	1			D3405-043	GHW LUG
63	4			AN4C46A	BOLT
64	4			MS21043-4	NUT
70	1			D3407-041	TOW RING
71	2			D3417-3	WASHER
72	1			MS21043-4	NUT
73	1			D3456-1	WASHER
80			1	D2913	DOUBLER
81		***4		***ALS4-428-165	***INSERT (REPLACES NAS1329S4KB140)
82		***4		***AELS-1032-130	***INSERT (REPLACES NAS1330S3KB116)
83			2	MS21043-4	NUT
84			2	MS24693-C272	SCREW
85			1	MS35489-35	GROMMET
86			1	MS35489-93	GROMMET
87		***4		***MS27039C1-09	***SCREW
88		***4		***MS27039C4-08	***SCREW
89A		***4	2	***D3672-1	***WASHER (REPLACES NAS1515H3L)
89B		***4	2	***AN960C10L	***WASHER
90A		***4		***D3672-3	***WASHER (REPLACES NAS1515H4L)
90B		***4		***AN960C416L	***WASHER
91	3			AN3C37A	BOLT
92	2			AN3C40A	BOLT
93	3			AN3C41A	BOLT
94	3			AN3C42A	BOLT
95	3			AN3C43A	BOLT
96	9			AN3C44A	BOLT
98	10			AN3C47A	BOLT
99	66			AN960C10L	WASHER
100	33			MS21043-3	NUT

*DENOTES PART IS INCLUDED WITH D3391-041 ASSEMBLY ABOVE

**DENOTES THAT PART IS INCLUDED ABOVE ASSEMBLY

***DENOTES THAT PART IS INCLUDED WITH D3391-013

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Revision: D

Date: 07.10.04

